

**Weed Seeds Order Revisions  
CSTA Summary of Proposals  
November, 2009**

The Canadian Food Inspection Agency is consulting on the Weed Seeds Order based on two technical workshops that were held in 2007 and 2008. A detailed consultation document has been developed and is being provided to the committee for its consideration.

CFIA would like feedback on:

1. **Proposed new definitions** of Prohibited Noxious; Primary Noxious; Secondary Noxious; and Noxious Weeds. The proposed definitions are:
  - **Prohibited Noxious** – This species is not yet present in Canada, or is present and is under official control as it has not yet reached its full ecological range. Official control is used to prevent further spread of the species and with the goal of eradicating the species. The species must be a weed whose presence in seed could affect the value and/or intended use of the seed lot; and/or could have potential impact on the economy, human health and/or animal health. This determination would be based on a Pest Risk Assessment type process. The species must have identifiable seeds that can be visually distinguished from those of other species, or in rare instances, from entire genera.
  - **Primary Noxious** – The species is present in Canada and has not reached its full ecological range. The species must be a weed whose presence in seed could affect the value and/or intended use of the seed lot; and/or could have potential impact on the economy, human health and/or animal health. This determination would be based on a Pest Risk Assessment type process. The species must have identifiable seeds that can be visually distinguished from those of other species, or in rare instances, from entire genera.
  - **Secondary Noxious and Noxious** – The species is relatively common and widespread in Canada. The species must have identifiable seeds that can be visually distinguished from those of other species, or in rare instances, from entire genera.

Prohibited Noxious weed species are prohibited from all imported and domestic seed in Canada. Schedule 1 of the Seeds Regulations outline the quantities of weed seeds in other classes that are permitted. In general, for most crop kinds Primary Noxious weeds are prohibited in any quantity in pedigreed grades. Secondary Noxious weeds are also generally prohibited in any quantity in pedigreed grades for most crop kinds, but are allowed in very small amounts in a few of the tables.
2. **New prohibited noxious species** – to be consistent with the International Plant Protection Convention's list of quarantined species, CFIA is proposing that the following species be added to the Prohibited noxious class.
  - Slender foxtail
  - Yellow bluestem
  - Iberian star thistle

- Jungle rice
- Paterson's curse
- Dallis grass
- African-rue
- Devil's-tail tearthumb (Mile-a-minute weed)
- Kudzu
- Narrow-leaved ragwort, South African ragwort
- Silverleaf nightshade
- Siberian cocklebur
- Syrian bean-caper

2. **Re-classification of some species currently prohibited, to Primary Noxious.**

- Russian Knapweed *Acroptilon repens*
- Nodding thistle *Carduus nutans*
- Diffuse Knapweed *Centaurea diffuse*
- Spotted knapweed *Centaurea stoebe*
- Poison hemlock *Conium maculatum*
- Jimsonweed *Datura stramonium*
- Leafy spurge *Euphorbia esula*
- Globe-pod hoary cress *Lepidium appelianum*
- Lens-pod hoary cress *Lepidium draba* subsp. *chalapense*
- Heart-pod hoary cress *Lepidium draba* subsp. *draba*
- Red bartsia *Odontites vernus* subsp. *serotinus*
- Horse-nettle *Solanum carolinense*
- Johnson grass *Sorghum halepense* (L.) Pers.

3. **Re-Classification of a large number of weeds within the other classes.**

- CFIA proposes to bring the following weeds into Class 2, Primary Noxious. These weeds were not previously classified:
  - Garlic Mustard (*Alliaria petiolata*)
  - Tall water-hemp (*Amaranthus tuberculatus*)
  - Bishop's Weed (*Ammi majus*)
  - Kochia (*Bassia scoparia*)
  - Sanish needles, Hairy beggarticks (*Bidens pilosa*)
  - Japanese brome (*bromus japonicus*)
  - Cheat (*Bromus secalinus*)
  - Square rose knapweed (*Centaurea virgata* var. *squarrosa*)
  - Goat's rue (*Galega officinalis*)
  - Warty bedstraw (*gallium verrucosum*)
  - Giant hogweed (*heracleum mantegazzianum*)
  - Himalayan balsam (*impatiens glandulifera*)
  - Field scabious (*Knautia arvensis*)

- Apple of Peru (*Nicandra physalodes*)
  - Common reed (*Phragmites australis*)
  - Japanese knotweed (*Polygonum cuspidatum*)
  - Castor bean (*ricinus communis*)
  - Milk thistle (*silybum marianum*)
  - Carpet burweed (*soliva sessilis*)
  - Scentless Camomile (*tripleurospermum maritimum*) – is currently classed as Secondary Noxious
  - Dog strangling vine and Black dog strangling vine (*Vincetoxicum rossicum* and *Vincetoxicum louiseae*)
- CFIA proposes to bring the following weeds into Class 3, Secondary Noxious (for all grade tables but tables 14 and 15 (lawn and turf and groundcover mixes). These weeds were not previously classified:
    - Slim amaranth (*amaranthus hybridus*)
    - Powell's amaranth (*amaranthus powelli*)
    - Redroot pigweed (*amaranthus retroflexus*)
    - Downy brome (*bromus tectorum*)
    - Lambsquarters (*Chenopodium album*)
    - Foxtail barley (Wild barley) (*Hordeum jubatum*)
    - Wild parsnip (*Pastinaca sativa*)
    - Eastern black nightshade (*Solanum ptycanthum*)
    - Hairy nightshade (*solanum sarachoides*)
    - Tufted vetch (*vicia cracca*)
4. **Removal of some species from the Weed Seeds** order because they are emerging crop types in Canada. Specifically these species are:
- Little-pod false flax *Camelina microcarpa*
  - Gold-of-Pleasure *Camelina sativa*
  - Chicory *Cichorium intybus*
  - Stinkweed *Thlaspi arvense*
  - Cow cockle *Vaccaria hispanica*
5. **Apply Class 2 Primary noxious to all grade tables** – currently this class doesn't apply to lawn and turf mixtures and ground cover mixes.